### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Patent Application Transmittal**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop: Patent Application

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Miao et al.

Entitled: Group-By Result Size Estimation

#### Enclosed are:

- ► 17 pages of specifications, claims and abstract
- ► 3 sheets of drawings
- A Declaration and Power of Attorney (6 pages)
- ► An Information Disclosure Statement, form PTO-1449, and copies of references

The filing fee has been calculated as follows:

#### Other Than Small Entity

| For:                               | No. F | iled  | No. Extra | Rate       | Fee      |
|------------------------------------|-------|-------|-----------|------------|----------|
| Basic Fee                          |       |       |           |            | \$770.00 |
| Total Claims                       | 19    | -20 = | 0         | x \$18.00= | \$0.00   |
| Indep. Claims                      | 4     | -3 =  | 1         | x \$86.00= | \$86.00  |
| Multiple Dependent Claim Presented |       |       |           | \$260.00   | \$0.00   |
|                                    | -     |       |           | TOTAL      | \$856.00 |

# Deposit Account Authorization:

- X Please charge Deposit Account No. 501336 in the amount of \$856.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 501336. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 C.F.R. §1.16.
  - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

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